

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
Reply to Office Action of February 10, 2006

PATENT

**Amendments to the Claims:**

This listing includes the current version of the claims, without amendment.

**Listing of Claims:**

- 1                   1.       (Original) A method for assembling timing data in a multi-layer server  
2 environment, comprising:  
3                   generating an HTML based request;  
4                   depositing a time of generation of the HTML based request in one or more hidden  
5 data fields associated with the HTML based request;  
6                   forwarding the HTML based request to one or more servers that deposit an arrival  
7 time in the one or more hidden data fields associated with the HTML based request;  
8                   generating an HTML based response;  
9                   transferring the arrival times provided by the one or more servers to one or more  
10 hidden data fields associated with the HTML based response;  
11                   forwarding the HTML based response to one or more servers that deposit a  
12 departure time in the one or more hidden data fields associated with the HTML based response.
- 1                   2.       (Original) The method of claim 1, further comprising displaying the one or  
2 more hidden data fields to a user.
- 1                   3.       (Original) The method of claim 1, further comprising storing the arrival  
2 times and the departure times in the hidden data fields in the HTML based response in a  
3 database.
- 1                   4.       (Original) The method of claim 3, further comprising performing analysis  
2 on the arrival times and the departure times in the database.
- 1                   5.       (Original) The method of claim 1, wherein at least one of the arrival time  
2 and the departure time is based on a local time associated with the one or more servers.

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
Reply to Office Action of February 10, 2006

PATENT

1           6.       (Original) The method of claim 5, wherein the local time of at least one of  
2 the one or more servers is synchronized with at least one other of the one or more servers.

1           7.       (Original) A method for assembling timing data in a multi-layer server  
2 environment, comprising:  
3               receiving an HTML based request including one or more hidden data fields;  
4               depositing an arrival time in the one or more hidden data fields;  
5               receiving an HTML based response including one or more hidden data fields; and  
6               depositing a departure time in the one or more hidden data fields.

1           8.       (Original) The method of claim 7, further comprising generating an  
2 HTML based response to the HTML based request including one or more hidden data fields.

1           9.       (Original) The method of claim 8, further comprising transferring the  
2 arrival time in the one or more hidden data fields in the HTML based request to the one or more  
3 hidden data fields in the HTML based response.

1           10.      (Original) The method of claim 7, further comprising storing the arrival  
2 time of the HTML based request in a database.

1           11.      (Original) The method of claim 10, further comprising storing the  
2 departure time of the HTML based response in a database.

1           12.      (Original) The method of claim 7, further comprising storing data in the  
2 one or more hidden data fields of at least one of the HTML based request and the HTML based  
3 response in addition to the arrival time and departure time.

1           13.      (Original) A system for assembling timing data in a multi-layer server  
2 environment, comprising:  
3               a browser for generating an HTML based request including one or more hidden  
4 data fields and for displaying an HTML based response including one or more hidden data fields;

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
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PATENT

5 at least one first server for receiving the HTML based request, depositing an  
6 arrival time of the HTML based request into the one or more hidden data fields, and depositing a  
7 departure time of the HTML based response into the one or more hidden data fields of the  
8 HTML based response;

9 at least one second server for generating the HTML based response, transferring  
10 the arrival time of the HTML based request into the one or more hidden data fields of the HTML  
11 based response, and depositing the departure time of the HTML based response into the one or  
12 more hidden data fields of the HTML based response.

1 14. (Original) The system of claim 13, further comprising a database for  
2 storing the arrival times of the HTML based request.

1 15. (Original) The system of claim 13, further comprising a database for  
2 storing the departure times of the HTML based response.

1 16. (Original) The system of claim 13, further comprising an internal clock  
2 associated with the at least one first server for keeping local time.

1 17. (Original) The system of claim 13, further comprising an internal clock  
2 associated with the at least one second server for keeping local time.

1 18. (Original) The system of claim 13, wherein the at least one first server is a  
2 web server.

1 19. (Original) The system of claim 13, wherein the at least one second server  
2 is an application server.

1 20. (Original) A system for assembling timing data in a multi-layer server  
2 environment, comprising:

3 a browser for generating an HTML based request including one or more hidden  
4 data fields and for displaying an HTML based response including one or more hidden data fields;

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
Reply to Office Action of February 10, 2006

PATENT

5 an arrival time generator for depositing an arrival time in the one or more hidden  
6 data fields of the HTML based request;  
7 a processing module for generating the HTML based response; and  
8 a departure time generator for depositing a departure time in the one or more  
9 hidden data fields of the HTML based response.

1 21. (Original) A method for assembling metric data related to a multi-layer  
2 server environment, comprising:  
3 receiving an HTML based request including one or more hidden data fields;  
4 depositing metric data in the one or more hidden data fields of the HTML based  
5 request;  
6 receiving an HTML based response including one or more hidden data fields; and  
7 depositing metric data in the one or more hidden data fields of the HTML based  
8 response.

1 22. (Original) A computer-readable medium comprising instructions for  
2 assembling timing data in a multi-layer server environment by performing the steps of:  
3 generating an HTML based request;  
4 depositing a time of generation of the HTML based request in one or more hidden  
5 data fields associated with the HTML based request;  
6 forwarding the HTML based request to one or more servers that deposit an arrival  
7 time in the one or more hidden data;  
8 generating an HTML based response;  
9 transferring the arrival times provided by the one or more servers to one or more  
10 hidden data fields associated with the HTML based response;  
11 forwarding the HTML based response to one or more servers that deposit a  
12 departure time in the one or more hidden data fields associated with the HTML based response.

1 23. (Original) An apparatus for assembling timing data in a multi-layer server  
2 environment, comprising:

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
Reply to Office Action of February 10, 2006

PATENT

3 means for generating an HTML based request;  
4 means for depositing a time of generation of the HTML based request in one or  
5 more hidden data fields associated with the HTML based request;  
6 means for forwarding the HTML based request to one or more servers that deposit  
7 an arrival time in the one or more hidden data;  
8 means for generating an HTML based response;  
9 means for transferring the arrival times provided by the one or more servers to  
10 one or more hidden data fields associated with the HTML based response;  
11 means for forwarding the HTML based response to one or more servers that  
12 deposit a departure time in the one or more hidden data fields associated with the HTML based  
13 response.

1 24. (Original) A method for assembling timing data in a multi-layer server  
2 environment, comprising:  
3 generating a request;  
4 depositing a time of generation of the generated request in one or more hidden  
5 data fields associated with the generated request;  
6 forwarding the generated request to one or more servers that deposit an arrival  
7 time in the one or more hidden data fields associated with the generated request;  
8 generating a response;  
9 transferring the arrival times provided by the one or more servers to one or more  
10 hidden data fields associated with the generated response;  
11 forwarding the generated response to one or more servers that deposit a departure  
12 time in the one or more hidden data fields associated with the generated response.

1 25. (Original) The method of claim 24, further comprising displaying the one  
2 or more hidden data fields to a user.

1 26. (Original) The method of claim 24, further comprising storing the arrival  
2 times and the departure times in the hidden data fields in the generated response in a database.

Appl. No. 10/612,769  
Amdt. dated April 26, 2006  
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PATENT

1                   27.    (Original) The method of claim 26, further comprising performing  
2   analysis on the arrival times and the departure times in the database.

1                   28.    (Original) The method of claim 24, wherein at least one of the arrival time  
2   and the departure time is based on a local time associated with the one or more servers.

1                   29.    (Original) The method of claim 28, wherein the local time of at least one  
2   of the one or more servers is synchronized with at least one other of the one or more servers.